

What is claimed is:

1. A method comprising:

displaying a first outbound message template on a display screen, wherein the first outbound message template represents a first outbound message, wherein the first outbound message represents a request for financial service organization data to be used in a financial service organization computer system for processing a financial service organization transaction between a financial service organization and a financial service organization customer, wherein the first outbound message is configured for transmission between the financial service organization computer system and an external computer system that stores the financial service organization data, and wherein the external computer system is in data communication with the financial service organization computer system;

displaying a list of outbound data elements on the display screen, wherein each outbound data element represents data necessary to access the financial service organization data from the external computer system;

selecting a first outbound data element from the displayed list of outbound data elements;

adding the selected first outbound data element to the first outbound message template;

storing the first outbound message template in a database after the selected first outbound data element is added to the first outbound message template.

2. The method of claim 1, wherein adding comprises dragging and dropping the selected first outbound data element.

3. The method of claim 2, further comprising:

displaying a first inbound message template on the display screen, wherein the first inbound message template represents a first inbound message wherein the first inbound message contains financial service organization data to be used in the financial service organization computer system for processing the financial service organization transaction between the financial service organization and the financial service organization customer, wherein the first inbound message is configured for transmission between the external computer system that stores the financial service organization data and the financial service organization computer system, and wherein the external computer system is in data communication with the financial service organization computer system;

displaying a list of inbound data elements on the display screen,
wherein each inbound data element represents financial service organization data retrieved from the external computer system based on the data sent to the external computer system;
selecting a first inbound data element from the displayed list of inbound data elements;
adding the selected first inbound data element to the first inbound message template;
storing the first inbound message template in the database after the selected first inbound data element is added to the first inbound message template.

4. The method of claim 3, wherein adding comprises dragging and dropping the selected first inbound data element.

5. The method of claim 4, further comprising:

- displaying an outbound message layout template on the display screen, wherein the outbound message layout template represents a graphical presentation of the outbound message;
- displaying the list of outbound data elements on the display screen;
- selecting the first outbound data element from the displayed list of outbound data elements;
- adding the selected first outbound data element to the outbound message layout template;
- storing the outbound message layout template in the database after the selected first outbound data element is added to the outbound message layout template.

6. The method of claim 5, further comprising:
displaying an inbound message layout template on the display screen, wherein the inbound message layout template represents a graphical presentation of the inbound message;
displaying the list of inbound data elements on the display screen;
selecting the first inbound data element from the displayed list of inbound data elements;
adding the selected first inbound data element to the inbound message layout template;
storing the inbound message layout template in the database after the selected first inbound data element is added to the inbound message layout template.

7. The method of claim 6, further comprising:
displaying a strategy design template on the display screen, wherein the
strategy design template represents a process for processing the
financial service organization transaction between the financial
service organization and the financial service organization

customer, the process comprising a plurality of tasks, wherein the tasks are executed in a sequential order;
displaying a plurality of tasks on the display screen;
selecting a first of the plurality of displayed tasks;
5 adding the selected first task to the process;
storing the strategy design template in the database after the selected first task is added to the strategy design template.

8. The method of claim 7 wherein adding the selected first task to the process further comprises:

10 inserting the selected first task either before or after an existing ordered task of the plurality of ordered tasks;
displaying a plurality of pairs of outbound and inbound template message identifiers on the display screen, wherein the plurality of pairs of outbound and inbound template message identifiers comprise a
15 first pair of outbound and inbound template message identifiers wherein the first pair of outbound and inbound template message identifiers represent the first outbound message request and the first inbound message receipt;

20 selecting the first pair of outbound and inbound template message identifiers;
adding the selected first pair of outbound and inbound template message identifiers to the selected first task;
storing the selected first task in the database after the first pair of outbound and inbound template message identifiers is added to the selected
25 first task.

9. The method of claim 8, further comprising:
displaying a first channel template on a display screen, wherein the first
30 channel template represents a first channel wherein the first channel represents a means for transmitting data to and from the

external computer system wherein the first channel is configured for transmitting data between the financial service organization computer system and the external computer system that stores the financial service organization data;

5 specifying a first translator on the first channel template wherein the first translator when contained in the first channel is configured to convert the first outbound message template to a format recognizable to the external computer system and to convert the first inbound message template to a format recognizable to the financial service organization computer system;

10 specifying a first queue handler on the first channel template wherein the first queue handler when contained in the first channel is configured to move translated messages between a financial service organization computer system queue and an external computer system queue;

15 storing the first channel template in the database after the first translator and the first queue handler are specified on the first channel template.

ai

20 10. The method of claim 9, further comprising:
displaying a plurality of channels on the display screen;
selecting the first channel of the plurality of channels;
adding the selected first channel to the selected first task;
25 storing the selected first task in the database after the first channel is added to the selected first task.

30 11. The method of claim 10, wherein the financial service organization transaction further comprises an application for a financial service organization product or service.

12. The method of claim 1, wherein the financial service organization transaction further comprises one or more actions to be taken by the financial service organization in response to a customer's delinquency status relating to an existing financial service organization product or service.

13. A system comprising:

a network;

a CPU coupled to the network;

a system memory coupled to the CPU, wherein the system memory

stores one or more computer programs executable by the CPU;

wherein the computer programs are executable to:

display a first outbound message template on a display screen, wherein

the first outbound message template represents a first outbound message, wherein the first outbound message represents a request for financial service organization data to be used in a financial

service organization computer system for processing a financial service organization transaction between a financial service organization and a financial service organization customer,

wherein the first outbound message is configured for transmission between the financial service organization computer system and an external computer system that stores the financial service organization data, and wherein the external computer system is in data communication with the financial service organization computer system;

display a list of outbound data elements on the display screen,

wherein each outbound data element represents data necessary to access the financial service organization data from the external computer system;

select a first outbound data element from the displayed list of outbound data elements;

add the selected first outbound data element to the first outbound

message template;
store the first outbound message template in a database after the selected
first outbound data element is added to the first outbound message
template.

5

14. The system of claim 13, wherein the computer programs are further
executable to:

display a first inbound message template on the display screen, wherein
the first inbound message template represents a first inbound
message wherein the first inbound message represents a receipt of
financial service organization data to be used in the financial
service organization computer system for processing the financial
service organization transaction between the financial service
organization and the financial service organization customer,
wherein the first inbound message is configured for transmission
between the external computer system that stores the financial
service organization data and the financial service organization
computer system, and wherein the external computer system is in
data communication with the financial service organization
computer system;

10

15

20

display a list of inbound data elements on the display screen,
wherein each inbound data element represents financial service
organization data retrieved from the external computer system
based on the data sent to the external computer system;

25

select a first inbound data element from the displayed list of inbound
data elements;

add the selected first inbound data element to the first inbound message
template;

store the first inbound message template in the database after the
selected first inbound data element is added to the first inbound
message template.

30

15. The system of claim 14, wherein the computer programs are further executable to:

display an outbound message layout template on the display
screen, wherein the outbound message layout template
represents a graphical presentation of the outbound message;
display the list of outbound data elements on the display screen;
select the first outbound data element from the displayed list of
outbound data elements;
add the selected first outbound data element to the outbound message
layout template;
store the outbound message layout template in the database after
the selected first outbound data element is added to the outbound
message layout template.

16. The system of claim 15, wherein the computer programs are further executable to:

display an inbound message layout template on the display
screen, wherein the inbound message layout template
represents a graphical presentation of the inbound message;
display the list of inbound data elements on the display screen;
select the first inbound data element from the displayed list of inbound
data elements;
add the selected first inbound data element to the inbound message
layout template;
store the inbound message layout template in the database after the
selected first inbound data element is added to the inbound
message layout template.

17. The system of claim 16, wherein the computer programs are further executable to:

display a strategy design template on the display screen, wherein the strategy design template represents a process for processing the financial service organization transaction between the financial service organization and the financial service organization customer, the process comprising a plurality of tasks, wherein the tasks are executed in a sequential order;

display a plurality of tasks on the display screen;

select a first of the plurality of displayed tasks;

add the selected first task to the process;

store the strategy design template in the database after the selected first task is added to the strategy design template.

18. The system of claim 17, wherein in adding the selected first task to the process, the computer programs are further executable to:

insert the selected first task either before or after an existing ordered task of the plurality of ordered tasks;

display a plurality of pairs of outbound and inbound template message identifiers on the display screen, wherein the plurality of pairs of outbound and inbound template message identifiers comprise a first pair of outbound and inbound template message identifiers wherein the first pair of outbound and inbound template message identifiers represent the first outbound message request and the first inbound message receipt;

select the first pair of outbound and inbound template message identifiers;

add the selected first pair of outbound and inbound template message identifiers to the selected first task;

store the selected first task in the database after the first pair of outbound and inbound template message identifiers is added to the selected

first task.

19. The system of claim 18, wherein the computer programs are further executable to:

display a first channel template on a display screen, wherein the first channel template represents a first channel wherein the first channel represents a means for transmitting data to and from the external computer system wherein the first channel is configured for transmitting data between the financial service organization computer system and the external computer system that stores the financial service organization data;

specify a first translator on the first channel template wherein the first translator when contained in the first channel is configured to convert the first outbound message template to a format recognizable to the external computer system and to convert the first inbound message template to a format recognizable to the financial service organization computer system;

specify a first queue handler on the first channel template wherein the first queue handler when contained in the first channel is configured to move translated messages between a financial service organization computer system queue and an external computer system queue;

store the first channel template in the database after the first translator and the first queue handler are specified on the first channel template.

20. The system of claim 19, wherein the computer programs are further executable to:

display a plurality of channels on the display screen;
select the first channel of the plurality of channels;
add the selected first channel to the selected first task;

store the selected first task in the database after the first channel
is added to the selected first task.

21. A carrier medium which stores program instructions, wherein the
program instructions are executable to implement:

displaying a first outbound message template on a display screen, wherein
the first outbound message template represents a first outbound
message wherein the first outbound message represents a request
for financial service organization data to be used in a financial
service organization computer system for processing a financial
service organization transaction between a financial service
organization and a financial service organization customer,
wherein the first outbound message is configured for transmission
between the financial service organization computer system and an
external computer system that stores the financial service
organization data, and wherein the external computer system is in
data communication with the financial service organization
computer system;

displaying a list of outbound data elements on the display screen,
wherein each outbound data element represents data necessary
to access the financial service organization data from the
external computer system;

selecting a first outbound data element from the displayed list of outbound
data elements;

adding the selected first outbound data element to the first outbound
message template;

storing the first outbound message template in a database after the selected
first outbound data element is added to the first outbound message
template.

22. The carrier medium of claim 21, wherein the program instructions are further executable to implement:

displaying a first inbound message template on the display screen, wherein the first inbound message template represents a first inbound message wherein the first inbound message represents a receipt of financial service organization data to be used in the financial service organization computer system for processing the financial service organization transaction between the financial service organization and the financial service organization customer, wherein the first inbound message is configured for transmission between the external computer system that stores the financial service organization data and the financial service organization computer system, and wherein the external computer system is in data communication with the financial service organization computer system;

displaying a list of inbound data elements on the display screen, wherein each inbound data element represents financial service organization data retrieved from the external computer system based on the data sent to the external computer system;

selecting a first inbound data element from the displayed list of inbound data elements;

adding the selected first inbound data element to the first inbound message template;

storing the first inbound message template in the database after the selected first inbound data element is added to the first inbound message template.

23. The carrier medium of claim 22, wherein the program instructions are further executable to implement:

displaying an outbound message layout template on the display screen, wherein the outbound message layout template

represents a graphical presentation of the outbound message;
displaying the list of outbound data elements on the display screen;
selecting the first outbound data element from the displayed list of
outbound data elements;
5 adding the selected first outbound data element to the outbound message
layout template;
storing the outbound message layout template in the database after
the selected first outbound data element is added to the outbound
message layout template.

10
24. The carrier medium of claim 23, wherein the program instructions are
further executable to implement:

displaying an inbound message layout template on the display
screen, wherein the inbound message layout template
15 represents a graphical presentation of the inbound message;
displaying the list of inbound data elements on the display screen;
selecting the first inbound data element from the displayed list of inbound
data elements;
adding the selected first inbound data element to the inbound message
20 layout template;
storing the inbound message layout template in the database after the
selected first inbound data element is added to the inbound
message layout template.

25
25. The carrier medium of claim 24, wherein the program instructions are
further executable to implement:

displaying a strategy design template on the display screen, wherein the
strategy design template represents a process for processing the
financial service organization transaction between the financial
30 service organization and the financial service organization

customer, the process comprising a plurality of tasks, wherein the tasks are executed in a sequential order;
displaying a plurality of tasks on the display screen;
selecting a first of the plurality of displayed tasks;
5 adding the selected first task to the process;
storing the strategy design template in the database after the selected first task is added to the strategy design template.

26. The carrier medium of claim 25, wherein in adding the selected first task to the process, the program instructions are further executable to implement:

10 inserting the selected first task either before or after an existing ordered task of the plurality of ordered tasks;
displaying a plurality of pairs of outbound and inbound template message identifiers on the display screen, wherein the plurality of pairs of outbound and inbound template message identifiers comprise a
15 first pair of outbound and inbound template message identifiers wherein the first pair of outbound and inbound template message identifiers represent the first outbound message request and the first inbound message receipt;
20 selecting the first pair of outbound and inbound template message identifiers;
adding the selected first pair of outbound and inbound template message identifiers to the selected first task;
storing the selected first task in the database after the first pair of outbound
25 and inbound template message identifiers is added to the selected first task.

27. The carrier medium of claim 26, wherein the program instructions are further executable to implement:

30 displaying a first channel template on a display screen, wherein the first channel template represents a first channel wherein the first

channel represents a means for transmitting data to and from the external computer system wherein the first channel is configured for transmitting data between the financial service organization computer system and the external computer system that stores the financial service organization data;

specifying a first translator on the first channel template wherein the first translator when contained in the first channel is configured to convert the first outbound message template to a format recognizable to the external computer system and to convert the first inbound message template to a format recognizable to the financial service organization computer system;

specifying a first queue handler on the first channel template wherein the first queue handler when contained in the first channel is configured to move translated messages between a financial service organization computer system queue and an external computer system queue;

storing the first channel template in the database after the first translator and the first queue handler are specified on the first channel template.

28. The carrier medium of claim 27, wherein the program instructions are further executable to implement:

displaying a plurality of channels on the display screen;

selecting the first channel of the plurality of channels;

adding the selected first channel to the selected first task;

storing the selected first task in the database after the first channel is added to the selected first task.